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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**620.00**

Complete if Known

Application Number	10/815,230
Filing Date	3/30/2004
First Named Inventor	Taylor et al.
Examiner Name	Steven H. Versteeg
Art Unit	1753
Attorney Docket No.	SHPR-01361USN

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: **06-1325**
Deposit Account Name: **23910 - Fliesler Meyer LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
13	-20** =		0.00
8	-3** =	5	88.00
			440.00
Multiple Dependent			0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					440.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					180.00

SUBMITTED BY

Name (Print/Type)	Jeffrey R. Kurin	Registration No. (Attorney/Agent)	41,132	Telephone	415.362.3800
Signature	<i>Jeffrey R. Kurin</i>	Date	Dec. 1, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor: Charles E. Taylor et al.
Appl. No.: 10/815,230
Confirm. No.: 8116
Filed: March 30, 2004
Title: Air Conditioner Devices

PATENT APPLICATION

Art Unit: 1753
Examiner: VERSTEEG, STEVEN H
Docket No. SHPR-01361USN

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date shown below.

By: Jeffrey R. Kurin
Jeffrey R. Kurin

Dated: Dec 1, 2004

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- X Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with MPEP §609.
- X The present application was filed after June 30, 2003. Accordingly, copies of cited U.S. patents and publications are not enclosed.
- X Copies of cited foreign patent documents and non-patent literature, items marked with an asterisk(*), are enclosed in accordance with 37 CFR §1.98(a)(2), as still required. The non-asterisked items were previously submitted in an Information Disclosure Statement by applicant in a parent application (see legend at end of Form PTO-1449), from which benefit under 35 USC §120 is claimed, which Information Disclosure Statement complies with the September 8, 2000 or subsequent revision of 37 CFR §1.98(a-c), as allowed under 37 CFR §1.98(d)(1).

12/07/2004 NROCHA1 00000038 10815230

01 FC:1806

180.00 OP

This statement should be considered because:

 37 CFR §1.97(b). This statement qualifies under 37 CFR §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under §1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 CFR §1.114.

 X **37 CFR §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 CFR §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 CFR §1.97(e).
-- OR --
- X (2) It is accompanied by the \$180 fee set forth in 37 CFR §1.17(p).

 X **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325.

 X This Information Disclosure Statement is being filed on the same date as an electronic Information Disclosure Statement. The \$180 fee is being paid herewith; therefore, no fee is due for the electronic Information Disclosure Statement filed on Dec 1, 2004 for this application.

Respectfully submitted,

Date: December 1, 2004

By: Jeffrey R. Kurin
Jeffrey R. Kurin
Reg. No. 41,132

Customer No. 23910
Fliesler Meyer LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156
415/362-3800 Telephone

FORM PTO-1449
(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01361USN

Serial No.
10/815,230

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant
Charles E. Taylor et al.

Filing Date
March 30, 2004

Group Art Unit
1753

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	Inventor	Petition to Expunge	
					Yes	No
	1. *	60/104,573	10/16/1998	Krichtafovitch		X
	2. *	10/405,193	4/1/2003	Lee et al.		X

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Translation	
					Yes	No
	3. *	WO92/05875 A1	4/16/1992	International	✓	
	4. *	WO96/04703 A1	2/15/1996	International	✓	
	5. *	WO99/07474 A1	2/18/1999	International	✓	
		WO00/10713 A1	3/2/2000	International	✓	
		WO01/47803 A1	7/5/2001	International	✓	
		WO01/48781 A1	7/5/2001	International	✓	
		WO01/64349 A1	9/7/2001	International	✓	
		WO01/85348 A2	11/15/2001	International	✓	
		WO02/20162 A2	3/14/2002	International	✓	
		WO02/20163 A2	3/14/2002	International	✓	
		WO02/30574 A1	4/18/2002	International	✓	
		WO02/32578 A1	4/25/2002	International	✓	
		WO02/42003 A1	5/30/2002	International	✓	
		WO02/066167 A1	8/29/2002	International	✓	
	6. *	WO03/009944 A1	2/6/2003	International	✓	
	7. *	WO03/013620 A1	2/20/2003	International	✓	
	8. *	WO03/013734 A1	2/20/2003	International	✓	
	9. *	EP 0332624 B1	1/2/1992	Europe	✓	
	10. *	EP 0433152 A1	12/10/1990	Europe	✓	
	11. *	CN 2111112 U	7/29/1972	China	✓	
	12. *	CN 2138764 Y	6/27/1993	China	✓	
	13. *	CN 2153231 Y	12/18/1993	China	✓	
	14. *	CN 87210843 U	7/6/1988	China	✓	
	15. *	DE 2206057	8/16/1973	Germany	✓	

FORM PTO-1449
(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01361USN

Serial No.
10/815,230

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant
Charles E. Taylor et al.

Filing Date
March 30, 2004

Group Art Unit
1753

		FR 2690509	10/29/1993	France	✓	
	16. *	GB 643,363	9/20/1950	Great Britain	✓	
	17. *	JP S51-90077	8/6/1976	Japan	✓	
	18. *	JP S62-20653	2/7/1987	Japan	✓	
		JP 10137007	5/26/1998	Japan	✓	
		JP 11104223	4/20/1999	Japan	✓	
		JP 2000236914	9/5/2000	Japan	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		"Zenion Elf Device," drawing, prior art.
		Electrical schematic and promotional material available from Zenion Industries, 7 pages, August 1990.
		Promotional material available from Zenion Industries for the Plasma-Pure 100/200/300, 2 pages, August 1990.
		Promotional material available from Zenion Industries for the Plasma-Tron, 2 pages, August 1990.
		LENTEK Silā™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999, 13 pages.
	19. *	Trion Console 250 Electronic Air Cleaner, Model Series 442857 and 445600, Manual for Installation-Operation-Maintenance, Trion Inc., 7 pp., believed to be at least one year prior to Nov. 5, 1998
	20. *	Trion 350 Air Purifier, Model 450111-010, http://www.feddersoutlet.com/trion350.html , 12 pp., believed to be at least one year prior to Nov. 5, 1998
	21. *	Trion 150 Air Purifier, Model 45000-002, http://www.feddersoutlet.com/trion150.html , 11 pp., believed to be at least one year prior to Nov. 5, 1998
	22. *	Trion 120 Air Purifier, Model 442501-025, http://www.feddersoutled.com/trion120.html , 16 pp., believed to be at least one year prior to Nov. 5, 1998
	23. *	Friedrich C-90A Electronic Air Cleaner, Service Information, Friedrich Air Conditioning Co., 12 pp., 1985
	24. *	LakeAir Excel and Maxum Portable Electronic Air Cleaners, Operating and Service Manual, LakeAir International, Inc., 11 pp., 1971
	25. *	Blueair AV 402 Air Purifier, http://www.air-purifiers-usa.biz/Blueair_AV402.htm , 4 pp., 1996
	26. *	Blueair AV 501 Air Purifier, http://www.air-purifiers-usa.biz/Blueair_AV501.htm , 15 pp., 1997

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NonAsterisked Items: Copies not submitted because they were submitted in prior application 09/730,499, filed 12/5/00, and relied upon under 35 USC §120.